

What is claimed is:

1. A fruit slicer comprising:

an X-hinged device including two handles pivoted by a pivot that separates the X-hinged device into an upper portion and a lower portion, the upper portion of the X-hinged device having a recessed portion;

an arcuate resilient plate having two ends fixed to the upper portion of the X-hinged device;

a plurality of blades each having a first end fixed to the arcuate resilient plate and a second end fixed in the recessed portion of the X-hinged device, a respective pair of the blades having a gap therebetween; and

an elastic element mounted between the handles for biasing the handles away from each other;

wherein the arcuate resilient plate is deformed when the handles are pressed toward each other, thereby reducing the gap; and

wherein the arcuate resilient plate restores its shape when the handles are released.

2. The fruit slicer as claimed in claim 1, wherein the elastic element includes a coil spring mounted around the pivot and having two ends respectively abutting against the handles.

3. The fruit slicer as claimed in claim 1, wherein a size of the gap is decided by a force applied to the handles.